



**RECEIVED
CENTRAL FAX CENTER**

SEP 01 2005

**North America
Intellectual Property Corporation**

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

FAX: 806-498-6673

e-mail: winstonhsu@naipo.com

Customer No.: 27765

**Fax To: Nguyen, Linh V
Art Unit: 2819**

**Tel.: (571) 272-1810
Fax: (571) 273-8300**

From: Winston Hsu, Registration No. 41,526

Serial No.: 10/709,198

Attorney Docket No.: REAP0009USA4

Subject: Response to the Office Action mailed on 06/14/2005

Total Pages: 15 pages (including cover page)

Winston Hsu 09/01/2005

REAP0009USA4_A2_1

RECEIVED
CENTRAL FAX CENTER

SEP 01 2005

PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 150.00)

Complete if Known

Application Number 10/709,198
Filing Date 04/20/2004
First Named Inventor Ying-Yao Lin
Examiner Name Nguyen, Linh V
Art Unit 2819
Attorney Docket No. REAP0009USA4

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):
☒ Deposit Account Deposit Account Number: 50-3105 Deposit Account Name: North America Intellectual Property Corp.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims 23 - 20 or HP = 3 x 50 = 150

HP = highest number of total claims paid for, if greater than 20

Indep. Claims - 3 or HP = x =

HP = highest number of independent claims paid for, if greater than 3

Multiple Dependent Claims

Fee (\$) Fee Paid (\$)

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets - 100 = Extra Sheets / 50 = (round up to a whole number) x Fee (\$)

Fee Paid (\$)

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other:

Fees Paid (\$)

SUBMITTED BY

Signature *Winston Hsu* Registration No. 41,526 Telephone 302-729-1562
Name (Print/Type) Winston Hsu (Attorney/Agent) Date 9/01/2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED
CENTRAL FAX CENTER

SEP 01 2005

LINEAR-IN-DECIBEL VARIABLE GAIN AMPLIFIER

Appl. No. : 10/709,198 Confirmation No. 3197
Applicant : Ying-Yao Lin,
Tung-Ming Su,
Chao-Cheng Lee
Filed : April 20, 2004
TC/A.U. : 2819
Examiner : Nguyen, Linh V
Docket No. : REAP0009USA4
Customer No. : 27765

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

AMENDMENT

In response to the Office action of June 14, 2005, please amend the above-identified application as follows:

- 5 **Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.

09/06/2005 TL0111 00000025 503105 10709198
01 FC:1202 150.00 DA